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(21) International Application Number: PCT/DK00/00157 (22) International Filing Date: 30 March 2000 (30.03.00) (30) Priority Data: PA 1999 00442      31 March 1999 (31.03.99)      DK (71) Applicant (for all designated States except US): ØSTERGAARD MASKINFABRIK A/S [DK/DK]; Gasværksvej 40a, DK-9300 Søby (DK). (72) Inventor; and (75) Inventor/Applicant (for US only): ØSTERGAARD, Jan [DK/DK]; Horsevædet 4, Ravnshøj 4, DK-9900 Frederikshavn (DK). (74) Agent: LARSEN & BIRKEHOLM A/S SKANDINAVISK PATENTBUREAU; Banegårdspladsen 1, P.O. Box 362, DK-1570 Copenhagen V (DK).		(81) Designated States: AE, AG, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, DZ, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (Utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  Published With international search report.	

(54) Title: VALVE AND A METHOD OF CLOSING A VALVE

## (57) Abstract

Valve (1) with a through-going axial bore (4), a first spindle (5) axially displaceable in the bore (4), an elastic/flexible seal (10) placed at the one end surface (6) of the first spindle (5), at least two hollow connection branches (7, 8), each of which connects the valve to an outer coupling, said first spindle (5) in a first position forming a first annular sealing surface (9) between the outer surface of the seal (10) and the inner bottom (11) of the valve body which contains the outlet opening (29), and where the first spindle (5) lies coaxially inside a second axially displaceable and hollow spindle (12) lying in the bore (4), the end surface of which or parts thereof (13) form a second annular sealing surface (14) between the outer surface of the seal (10) and the inner bottom (11) of the valve body at a second position radially from the first annular sealing surface (9). There is hereby achieved a valve whereby it is possible to take samples without any risk of contamination of the place at which the samples are taken, and thus ensure that the samples taken will be correct.

